# **MAINTENANCE**

## WARNING TEMP. INDICATOR

WARNING TEMP. Indicator flashes red when an internal temperature of a projector exceeds normal temperature. This Indicator stops flashing when temperature of a projector returns to normal. When WARNING TEMP. Indicator continues to flash, check items listed below.

- 1 Ventilation Slots of a projector may be blocked. In such an event, reposition a projector so that Ventilation Slots are not obstructed.
- 2 Air Filter may be clogged with dust particles. Clean Air Filter by following section AIR FILTER CARE AND CLEANING below
- 3 If WARNING TEMP. Indicator remains on after performing above checks, Cooling Fans or Internal Circuits may be malfunctioning. Contact service personnel from an authorized dealer or a service station.

### AIR FILTER CARE AND CLEANING

Air Filter prevents dust from accumulating on surface of Projection Lens and Projection Mirror. Should Air Filter become clogged with dust particles, it will reduce Cooling Fans' effectiveness and may result in internal heat build up and adversely affect life of a projector. Clean Air Filter following steps below:

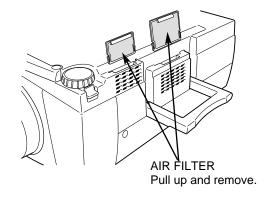
- Turn off a projector, and disconnect AC power cord from AC outlet.
- Turn a projector upside down and remove Air Filter (2 used) by pulling latches upward.
- 3 Clean Air Filter with a brush or wash out dust and particles.
- 4 Replace Air Filter properly. Make sure that Air Filter is fully inserted.



#### **CAUTION**

Do not operate a projector with Air Filter removed. Dust may accumulate on LCD Panel and Projection Mirror degrading picture quality.

Do not put small parts into Air Intake Vents. It may result in malfunction of a projector.



#### RECOMMENDATION

We recommend avoiding dusty/smoky environments when operating a projector. Usage in these environments may cause poor image quality and may void the warranty.

When using under dusty or smoky conditions, dust may accumulate on a lens, liquid crystal panels, or optical elements inside a projector. This condition may degrade quality of a projected image.

When above symptoms are noticed, contact your authorized dealer or service station for proper cleaning.

### **CLEANING PROJECTION LENS**

Follow these steps to clean Projection Lens:

- Apply a non-abrasive camera lens cleaner to a soft, dry cleaning cloth. Avoid using an excessive amount of cleaner. Abrasive cleaners, solvents or other harsh chemicals might scratch a surface.
- Lightly wipe a cleaning cloth over Projection Lens.
- 3 When a projector is not in use, replace Lens Cover.

### LAMP REPLACEMENT

When life of Projection Lamp of this projector draws to an end, LAMP REPLACEMENT indicator lights yellow. When a projected image becomes dark or color of an image becomes unnatural, replacement of Projection Lamp is required.



#### **CAUTION**

For continued safety, replace with a lamp assembly of same type.

Allow a projector to cool for at least 45 minutes before you open Lamp Cover. Inside of a projector can become very hot.



#### CAUTION

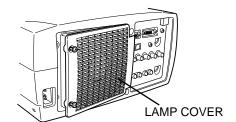
Do not drop a lamp assembly or touch a glass bulb! Glass can shatter and may cause injury.

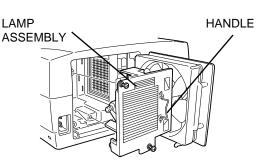


Follow these steps to replace lamp assembly.

- Turn off a projector and disconnect AC plug. Allow a projector to cool for at least 45 minutes.
- **1** Loosen 2 screws with a screwdriver and open Lamp Cover.
- Loosen 2 screws with a screwdriver and pull out Lamp Assembly by grasping Handle.
- Replace Lamp Assembly with a new one and tighten 2 screws back. Make sure that Lamp Assembly is set properly. Replace Lamp Cover and tighten 2 screws.
- 5 Connect AC Power Cord to a projector and turn it on.
- 6 Reset Lamp Replace Counter (refer to section "Lamp Replace Counter" below).

**NOTE**: Do not reset Lamp Replace Counter when Projection Lamp is not replaced.





#### ORDER REPLACEMENT LAMP

Replacement Lamp can be ordered through your dealer. When ordering Projection Lamp, give following information to dealer.

■ Model No. of your projector : LP810/DP9295

Replacement Lamp Type No.: Lamp No.: SP-LAMP-011

### LAMP REPLACE COUNTER

Be sure to reset Lamp Replace Counter when Lamp Assembly is replaced. When Lamp Replace Counter is reset, LAMP REPLACE Indicator stops lighting.

- 1 Turn projector on, press MENU button and ON-SCREEN MENU will appear. Press POINT LEFT/RIGHT button(s) to move a red frame pointer to SETTING Menu icon (refer to page 37).
- Press POINT DOWN button to move a red frame pointer to "Lamp counter reset" and then press SELECT button. Message "Lamp replace counter reset?" is displayed. Move pointer to [Yes] and then press SELECT button.
- 3 Another confirmation dialog box appears and select [Yes] to reset Lamp Replace Counter.

Do not reset Lamp Replace Counter except after Projection Lamp is replaced.